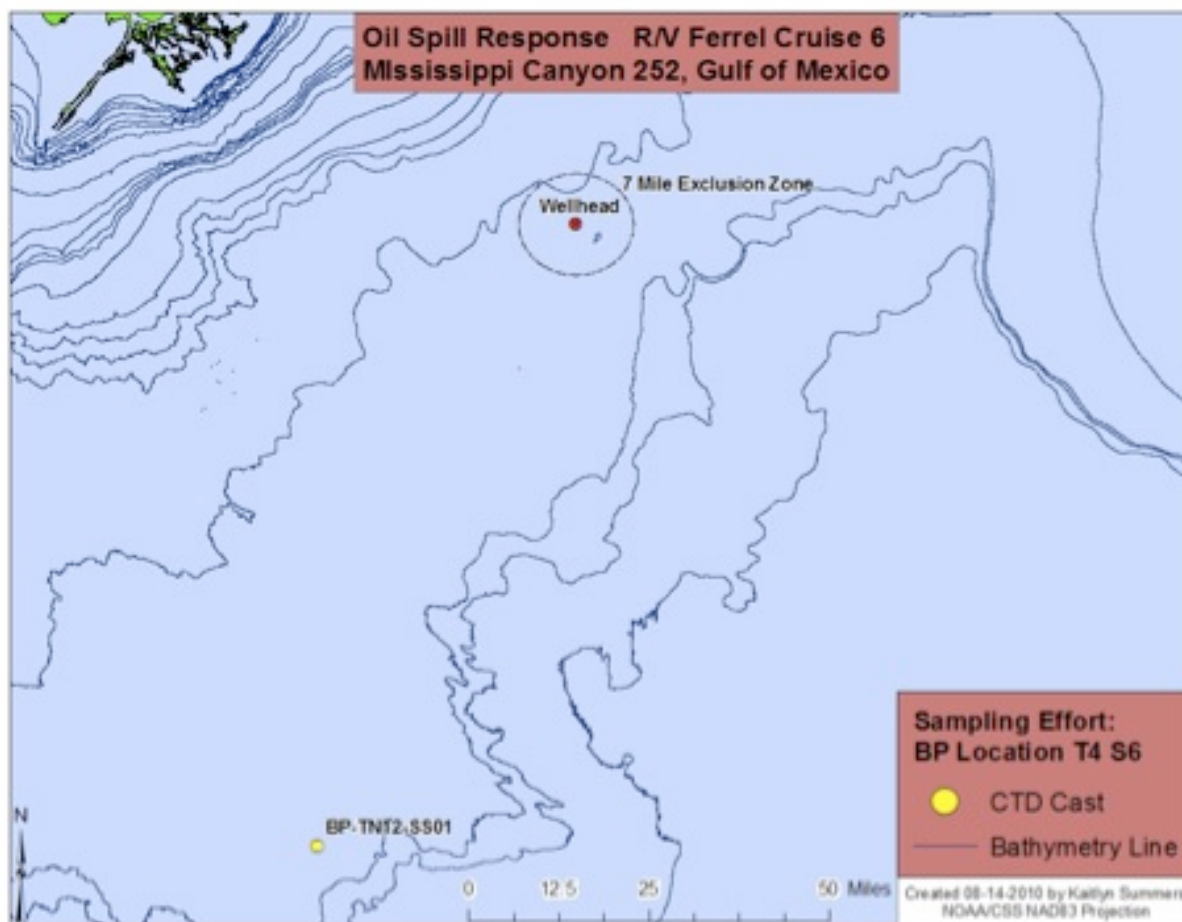


R/V Ferrel
Francine Reid and Dominique Joyner

1. Safety Meeting: 4:00pm
2. Arrived at sampling station: (06:00pm).
3. Sampling begins: (08:00pm)
4. One station was sampled today with four samples, including surface sample.
5. We only sampled one site today due to the late arrival to the site.
6. Fran = DNA, RNA, PLFA (MoBio filter),
Dominique = AODC, Stable Isotope, VOA Analysis, Nutrient Chemistry, Uncontaminated plume depth water, Culturing, PLFA (Sterivex filter),

Sampling Nomenclature:

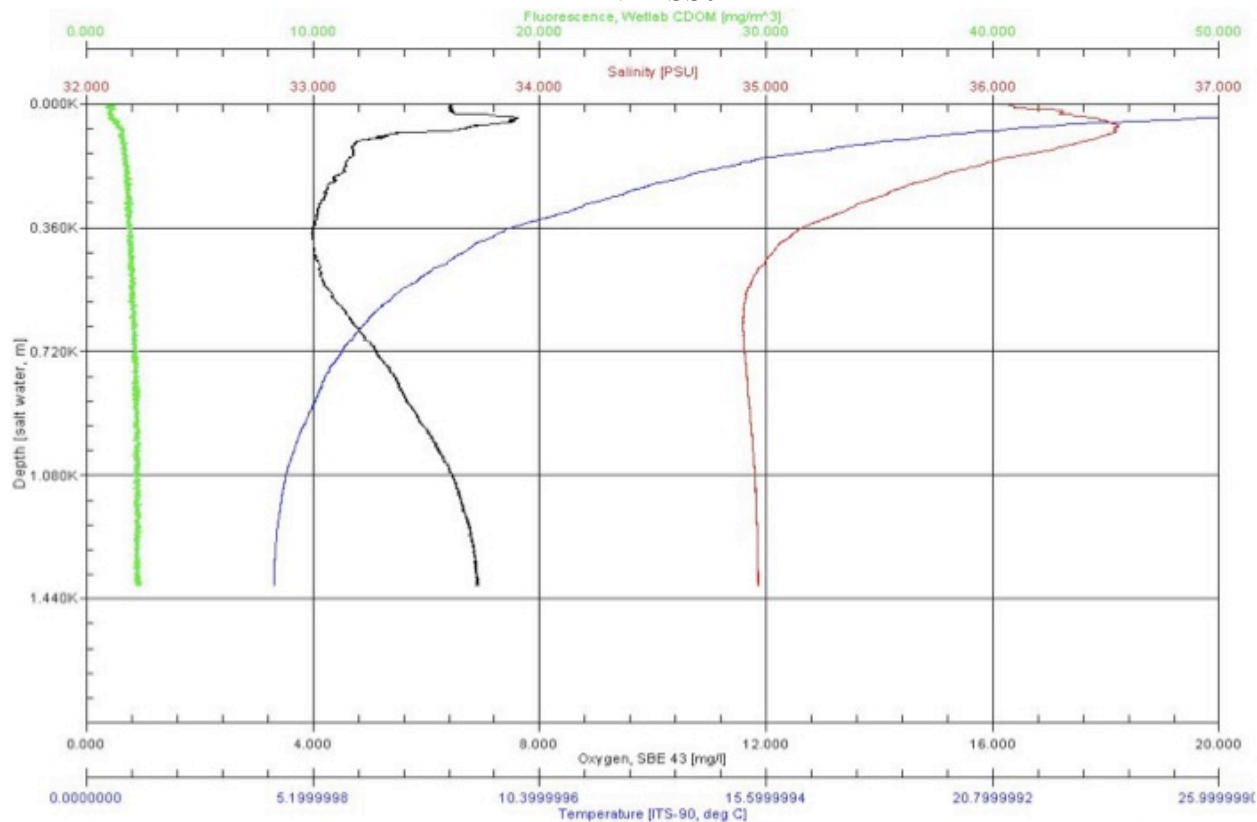
SW-YYYYMMDD-VesselMission#-SampleID
BP-TransectNumber##-SamplingSite##



First station

78 miles SSW of wellhead. No DO decline. Seabed at 2075m.

SW-20100814-FER7-xx
BP-TN12-SS01



1. SW-20100814-FER6-**01** (1300m)
BP-TN12-SS01
 - AODC, SIP, VOA Analysis, Nutrient Chemistry, PLFA (Sterivex 600mL)
2. SW-20100814-FER6-**03** (1120m)
BP-TN12-SS01
 - AODC, SIP, VOA Analysis, Nutrient Chemistry, DNA (4L), RNA (4L)
PLFA (Sterivex 600mL + MoBio Filter 1.4L)
3. SW-20100814-FER6-**05** (1000m)
BP-TN12-SS01
 - AODC, SIP, VOA Analysis, Nutrient Chemistry, PLFA (Sterivex 600mL)
4. SW-20100814-FER6-**07** (surface)
BP-TN12-SS01
 - AODC, SIP, VOA Analysis, Nutrient Chemistry, DNA (4L), RNA (4L),
PLFA (Sterivex 600mL + MoBio Filter 1.4L)